

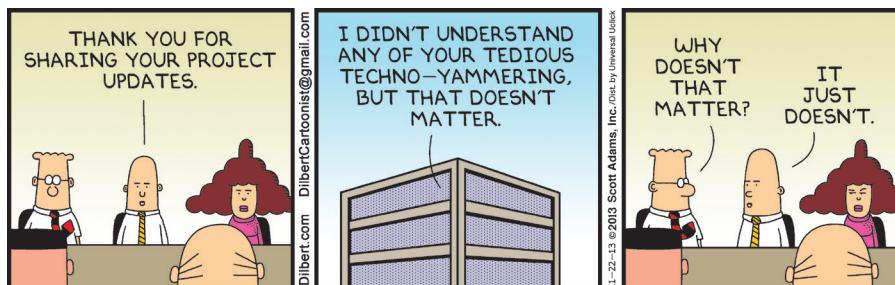
## What's New...

# 2014 Security Predictions: A Brave World of Blurred Boundaries

“It helps to be a little paranoid when it comes to computer security,” notes security vendor Trend Micro’s chief technology officer Raimund Genes in [a recent paper](http://www.trendmicro.com/cloud-content/us/pdfs/security-intelligence/reports/rpt-trend-micro-security-predictions-for-2014-and-beyond.pdf)\* from the company that lays out eight security predictions for 2014:

- 1 As mobile banking services endure more man-in-the-middle (MitM) attacks, basic two-step verification will no longer suffice.
- 2 Cybercriminals will use more targeted-attack-style methodologies (e.g., open source research, customized spear phishing) along with multiple exploits.
- 3 Targeted attacks will employ more clickjacking and watering hole attacks, new exploits of choice, and attacks via mobile devices.
- 4 Expect one major data breach incident per month in 2014. Not surprising, given how easy (and cheap) it is for cybercriminals to buy malicious toolkits online (see #6 below).
- 5 Attacks that exploit vulnerabilities in widely used but unsupported software will intensify (e.g., Java 6, which is still run by 50% of Java users, and Windows XP, which still sits on 20% of PCs and claims an installed base of more than 300 million corporate computers).
- 6 Despite more funding and initiatives, the Deep Web — where the malicious can take advantage of darknet anonymity — will continue to challenge law enforcement, which lacks adequate protocols and personnel.
- 7 Exposure of state-sponsored monitoring activities last year has fostered broader security awareness — but also deep distrust of governments. A rethinking of where data should best be stored to keep it truly private will occur in 2014.
- 8 Widespread, large-scale Internet-of-Everything threats have not yet emerged, since these will require a “killer app” (appearing first, perhaps, in augmented reality devices like heads-up displays and drones). Instead, the new “easy target” of proof-of-concept attacks will focus on radio-frequency-enabled technologies (such as automatic identification systems) as well as gamers.

\* <http://www.trendmicro.com/cloud-content/us/pdfs/security-intelligence/reports/rpt-trend-micro-security-predictions-for-2014-and-beyond.pdf>



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